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(71) Applicant *(for all designated States except US)*: KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: BLACQUIERE, Johannis, F., R. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). IJTSMA, Pope [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HAMELINCK, Dirk [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: UITTENBOGAARD, Frank; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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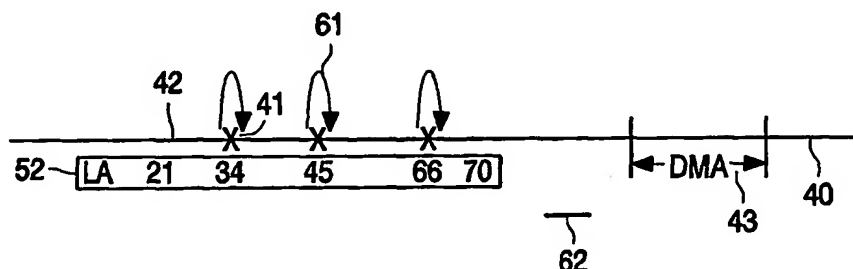
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(54) Title: DEVICE AND METHOD FOR RECORDING INFORMATION WITH REMAPPING OF LOGICAL ADDRESSES TO PHYSICAL ADDRESSES WHEN DEFECTS OCCUR

(57) Abstract: A device for recording records information in blocks having logical addresses at a physical address (52) in a track on a record carrier. The logical addresses are translated into the physical addresses in dependence of defect management information, such as remapping tables, maintained in defect management areas. For avoiding remapping of real time information, such as video, a series of blocks (42) having a continuous logical address range is recorded in a corresponding allocated physical address range. In the event of a defect interrupting the allocated physical address range local offset information is generated for adding an offset to a local range of physical addresses in said address translation for skipping (61) the defect. The blocks logically following the last block before the defect are written at physical addresses following the defect, and an end portion (62) that extends beyond the allocated physical address range due to the defect, is accommodated elsewhere.

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